

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6193102".pn.	USPAT	OR	OFF	2006/06/07 07:28
L3	653	435/283.1-309.4.ccls. and (align\$4 with (pin or hole))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:51
L4	184	l3 and (cell\$4 with cultur\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:51
L5	632	(cell\$4 with cultur\$4) and (align\$4 with (pin or hole))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:52
L6	448	l5 not l4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:52
L8	3	(cell\$4 with cultur\$4 with orient\$4 with (pin or hole))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:22
L9	5	(cell\$4 with cultur\$4 with align\$5 with (pin or hole))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:23
L10	193	cell\$4 with cultur\$4 with align\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:23
L11	426	cell\$4 with cultur\$4 with (align\$5 or orient\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:24
L12	69	cell\$4 with cultur\$4 with (align\$5 or orient\$4) with (plate or holder or carrier or substrate or dish)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:29
L13	0	cell\$4 with cultur\$4 with (align\$5 or orient\$4) with snap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:29
L14	5	cell\$4 with cultur\$4 with snap\$4 with (hold\$4 or carrier or carrying or plate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:30

## EAST Search History

L15	40471	cell\$4 with cultur\$4 with (hold\$4 or carrier or carrying or plate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:30
L16	3294	cell\$4 with cultur\$4 with (holder or carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:30
L17	110	l16 and snap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 08:30
S1	1	"6756225".pn.	USPAT	OR	OFF	2006/06/07 07:28
S2	2	"20040092001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/06 12:54
S3	479	382/133.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/05 13:51
S4	1	"20050026221"	US-PGPUB; USPAT	OR	OFF	2006/06/05 14:18
S5	1	"20030179916"	US-PGPUB; USPAT	OR	OFF	2006/06/05 14:19
S6	1	"4210724".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/05 14:21
S7	1	"20010019845"	US-PGPUB; USPAT	OR	OFF	2006/06/06 07:32
S8	16	("4565783"   "5089413"   "5232838"   "5364766"   "5393662"   "5403722"   "5462860"   "5510246"   "5573950"   "5601998"   "5681712"   "5694478"   "5723308"   "5744322"   "5747333"   "5928858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 15:17
S9	20	"20010031502" or "5329686".pn. or "4118280".pn. or "4591567".pn. or "4565783".pn. or "5089413".pn. or "5232838".pn. or "5364766".pn. or "5393662".pn. or "5403722".pn. or "5462860".pn. or "5510246".pn. or "5573950".pn. or "5601998".pn. or "5681712".pn. or "5694478".pn. or "5723308".pn. or "5744322".pn. or "5747333".pn. or "5928858".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 15:20
S10	4	"5744322".pn. or "5694478".pn. or "5573950".pn. or "5510246".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/05 15:20

## EAST Search History

S11	11	"20020068045" or "4700298".pn. or "5764807".pn. or "5744322".pn. or "5694478".pn. or "5573950".pn. or "5510246".pn. or "20030179916" or "4210724".pn. or "20010019845"	US-PGPUB; USPAT	OR	OFF	2006/06/06 08:26
S12	43	("4700298").URPN.	USPAT	OR	OFF	2006/06/06 08:09
S13	1	"6064754".pn.	USPAT	OR	OFF	2006/06/06 08:09
S14	8	("3499360"   "4592089"   "5073963"   "5098539"   "5217591"   "5717602"   "5949899").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 08:10
S15	3076	435/7.2.ccls or 435/287.1.ccls. or 435/283.1.ccls. or 435/286.3.ccls. or 435/286.2.ccls. or 382/133.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 08:13
S16	75	S15 and ((cell or bacteria or microorganism) with pick\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 08:14
S17	55	S15 and ((cell or bacteria or microorganism) with pick\$3) and imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 09:42
S18	11	"20020068045" or "4700298".pn. or "5764807".pn. or "5744322".pn. or "5694478".pn. or "5573950".pn. or "5510246".pn. or "20030179916" or "4210724".pn. or "20010019845"	US-PGPUB; USPAT	OR	OFF	2006/06/06 08:26
S19	4	S18 and pick\$3	US-PGPUB; USPAT	OR	OFF	2006/06/06 08:26
S20	372	"435".clas. and ((cell or bacteria or microorganism) adj pick\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 09:43
S21	1664	"435".clas. and ((cell or bacteria or microorganism) with pick\$3 with colon\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:03
S22	3	382/133.ccls. and ((cell or bacteria or microorganism) with pick\$3 with colon\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 09:43
S23	12	S15 and ((cell or bacteria or microorganism) with pick\$3 with colon\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 09:43
S24	6	("4613573").URPN.	USPAT	OR	OFF	2006/06/06 09:45
S25	5	("5348883").URPN.	USPAT	OR	OFF	2006/06/06 09:46

## EAST Search History

S26	94	((fluid or liquid) with dispens\$3) and ((cell or bacteria or microorganism) with pick\$3 with colon\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:36
S27	21	(cell with pick\$3) and ((needle or stylus) with (compliant or soft or deform\$4 or elastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:38
S28	21	((cell or bacteria or microorganism) with pick\$3) and ((needle or stylus) with (compliant or soft or deform\$4 or elastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:40
S29	13	S15 and ((needle or stylus) with (compliant or soft or deform\$4 or elastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 12:55
S30	54	S15 and ((pad or plate or holder or carrier) with (compliant or soft or deform\$4 or elastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:42
S31	4	382/133.ccls. and ((pad or plate or holder or carrier) with (compliant or soft or deform\$4 or elastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:43
S32	1652	(cell with harvest\$3) and ((pad or plate or holder or carrier) with (compliant or soft or deform\$4 or elastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:54
S33	603	S32 and "435".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:44
S34	101	S33 and picking	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 10:51
S35	266	((pad or plate or holder or carrier) with (compliant or soft or deform\$4 or elastic)) and 435/283.1-309.4. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:30
S36	547	435/309.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:00
S37	14	S36 and ((pad or plate or holder or carrier) with (compliant or soft or deform\$4 or elastic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:16

## EAST Search History

S38	7	S36 and (cell with pick\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:04
S39	2	"4659672".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:04
S40	7	("4659672").URPN.	USPAT	OR	OFF	2006/06/06 11:04
S41	244	((cell or microorganism or bacteria) with (harvest\$3 or picking or replicat\$4)) and ((needle or pipette or syringe or stylus) with damag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:18
S42	156	((cell or microorganism or bacteria) with (picking or replicat\$4)) and ((needle or pipette or syringe or stylus) with damag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:27
S43	91	S41 and (compliant or soft or deform\$4 or elastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:21
S44	115	S41 and (compliant or soft or deform\$4 or elastic or rubber or foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:21
S45	79	S42 and (compliant or soft or deform\$4 or elastic or rubber or foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:21
S46	2	((needle or pipette or syringe or stylus) with damag\$3) and 382/133. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:29
S47	85	((needle or pipette or syringe or stylus) with damag\$3) and 435/283. 1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:40
S48	68	(William.in. and bedingham.in.) or (raj.in. and rajagopal.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 11:40
S49	3076	435/7.2.ccls or 435/287.1.ccls. or 435/283.1.ccls. or 435/286.3.ccls. or 435/286.2.ccls. or 382/133.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 12:56
S50	0	S49 and ((needle or stylus) with (compliant or soft or deform\$4 or elastic or rubber or foam) with (brok\$3 or break\$3 or damag\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 12:56

## EAST Search History

S51	704	((needle or stylus) with (compliant or soft or deform\$4 or elastic or rubber or foam) with (brok\$3 or break\$3 or damag\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:00
S52	88	S51 and (cell or microorganism or bacteria)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 12:57
S53	174	(compliant or soft or deform\$4 or elastic or rubber or foam) with (pad or plate or carrier or holder) with (cell with cultur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:16
S54	2	"4789601".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:06
S55	2	"6048723".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:10
S56	4	"4659672".pn. or "20040219590"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:10
S57	667	((compliant or soft or deform\$4 or elastic or rubber or foam) with (pad or plate or carrier or holder or base)) and 435/283.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:17
S58	206	((compliant or soft or deform\$4 or elastic or rubber or foam) with (pad or plate or carrier or holder or base)) and 435/283.1-309.4.ccls. and (cell\$4 with cultur\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:33
S59	2	"6843962".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:34
S60	35	("20020108857"   "3050915"   "3540856"   "3556731"   "3578412"   "3719023"   "3832135"   "3844896"   "4090921"   "4198482"   "4468914"   "4495149"   "4643879"   "4720463"   "4728607"   "5206171"   "5340540"   "5345395"   "5585068"   "5599558"   "5783431"   "5985214"   "6129428"   "6148878"   "6193102"   "6271022"   "6325114"   "6353774"   "6449827"   "6478524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 08:21

## EAST Search History

S61	6	S60 and ((compliant or soft or flex\$4 or deform\$4 or elastic or rubber or foam) with (pad or plate or carrier or holder or base))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 13:39
S62	339	(141/130.ccls. or 141/1.ccls. or 422/100.ccls. or 422/65.ccls. or 422/67.ccls. or 73/864.11.ccls. or 73/864.17.ccls. or 73/864.24.ccls. or 73/864.25.ccls.) and ((compliant or soft or flex\$4 or deform\$4 or elastic or rubber or foam) with (pad or plate or carrier or holder or base))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:04
S63	22	S62 and (cell\$4 with cultur\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:06
S64	5	S60 and (gasket or seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 13:58
S65	0	((microtiter or microtitre) or petri or plate or dish or substrate) with cell\$4 with cultur\$3 with (compliant or soft or flex\$4 or deform\$4 or elastic or rubber or foam) with (friction\$2 or grip\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:04
S66	10032	((microtiter or microtitre) or petri or plate or dish or substrate) with (compliant or soft or flex\$4 or deform\$4 or elastic or gasket or rubber or foam) with (friction\$2 or grip\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:04
S67	24	S66 and (cell\$4 with cultur\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:14
S68	109	plate with carrier with friction with pad	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:14
S69	0	S68 and "435".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:14
S70	5	(microtiter or microtitre or petri) with (plate or dish) with carrier with (friction\$2 or compliant or rubber or gasket or foam or flexible)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:16
S71	22	(microtiter or microtitre or petri) with (plate or dish) with (carrier or holder or transport\$5) with (friction\$2 or compliant or rubber or gasket or foam or flexible)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:22

## EAST Search History

S72	17	("1350970"   "4309912"   "4330386"   "4399362"   "4522454"   "4676656"   "5785926"   "5922604"   "5927547"   "6079283"   "6083762"   "6094966"   "6112605"   "6203759"   "6220075"   "6449893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:18
S73	74	435/283.1-309.4.ccls. and ((plate or dish or substrate or base) with (carrier or holder or transport\$5) with (friction\$2 or compliant or rubber or gasket or foam or flexible))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:38
S74	1165	435/283.1-309.4.ccls. and ((plate or dish or substrate or base) with (friction\$2 or rubber or foam or flexible))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:41
S75	54	S74 and picking	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:39
S76	548	435/283.1-309.4.ccls. and ((plate or dish or substrate or base) with (friction\$2 or rubber or foam or compliant))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:41
S77	539	435/283.1-309.4.ccls. and ((plate or dish or substrate or base) with (friction\$2 or rubber or foam))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:54
S78	83	S77 and ((cell\$4 with picking) or inocul\$4 or (colon\$3 with transfer\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:53
S79	279	(microtitre or microtiter or petri) with (dish or plate) with pad	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 14:54
S80	26	435/283.1-309.4.ccls. and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:47
S81	2	S60 and friction\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 14:58
S82	1	"20040081583"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:00

## EAST Search History

S83	3	compliant with pad with cell\$4 with cultur\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:00
S84	3	compliant with pad with cell\$4 with cultur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 15:00
S85	0	friction\$2 with pad with cell\$4 with cultur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 15:01
S86	3	(rubber or foam) with pad with cell\$4 with cultur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 15:01
S87	5	(rubber or foam) with contact with cell\$4 with cultur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 15:01
S88	17	(microtiter or microtitre or petri) with (dish or plate) with alignment with pin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:31
S89	2	"6372185".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:30
S90	1	(microtiter or microtitre or petri) with (dish or plate) with retaining with pad	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:32
S91	4	(microtiter or microtitre or petri) with (dish or plate) with retain\$3 with pad	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:32
S92	333	(microtiter or microtitre or petri) with (dish or plate) with retain\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:32
S93	1012	(picking with (cell or colon\$3 or microorganism or bacteria)) and retain\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:41
S94	57	(picking with (cell or colon\$3 or microorganism or bacteria)) and ((needle or tip or pipette or syring or stylus) with (damag\$3 or break\$3 or brok\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:54
S95	2	"4480031".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:46

## EAST Search History

S96	4	("3455788"   "4042463"   "4115200").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 15:48
S97	8	("4480031").URPN.	USPAT	OR	OFF	2006/06/06 15:49
S98	47181	((needle or tip or pipette or syring or stylus) with (damag\$3 or break\$3 or brok\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:54
S99	3512	((needle or tip or pipette or syring or stylus) with (damag\$3 or break\$3 or brok\$2)) with (compliant or soft or flex\$4 or deform\$4 or elastic or rubber or foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:55
S100	854	S99 and (chemical or biological)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:57
S101	24	S99 and inocul\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 15:59
S102	1	((rubber or foam) with grip\$4 with (plate or substrate or base or dish)) and 435/283.1-309.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/06 16:01
S103	9	((rubber or foam) with grip\$4 with (plate or substrate or base or dish)) and (microtiter or microtitre or petri)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/07 07:46